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December 17, 2012

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: November 2012 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in November 2012 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **November 12** – Anchor QEA submitted NW Natural and Siltronic Corporation's responses to EPA's preliminary comments on the Gasco Sediments Site Draft Engineering Evaluation/Cost Analysis (EE/CA).
- **November 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA and conducted the first round of additional visual monitoring at the Gasco Sediments Site.

- **November 21** – Anchor QEA conducted the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- **November 29** – Received EPA's evaluation of the presence of substantial product in the sediments adjacent to the U.S. Government Moorings (U.S. Moorings) property located just downstream from the Gasco property.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the December monthly progress report.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Assistant Project Manager



Carl Stivers, Partner  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



## Visual Observations Log Form

Date November 21, 2012 Project Number: 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 6)—November 2012

Time Observations Started: November 21, 2012 @ 08:00 Time Observation Concluded: November 21, 2012 @ 09:00

Weather Conditions: Mostly cloudy, 46° Fahrenheit, winds from the southeast @ 5-15 knots.

Wave Action Observations: medium wave action (0.3 – 0.6 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 11/21/2012 ranged in elevation from 7.70 to 8.78 feet. The Willamette River level during photos was approximately 8.00 feet (low tide) measured at 08:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation; and the extents of the organoclay mat material were also submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments: No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**



Photo 1 — *River level currently above the extent of sediment cap (11/21/12):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. 11/21/12):*





Photo 3 — *Conditions immediately downriver of cap area (11/21/12):*

